

ABSTRACT OF THE DISCLOSURE

An automatic focusing device for camera is provided which makes it possible to sequentially photograph a large number of frames while ensuring a high focusing accuracy. A first focusing unit carries out a first focusing operation. After the first focusing unit carries out the first focusing operation, a second focusing unit carries out a second focusing operation. A storage device stores a difference in results obtained by the first and second focusing operations. In sequential shooting, a controller causes the first focusing unit to correct the result of the first focusing operation according to the stored difference, and inhibits the second focusing unit from carrying out the second focusing operation.